

# SITE ANALYSIS DATA CHART

1. GENERAL SITE DATA	4. OPEN SPACE DATA
a) PRESENT ZONING: R-SC	a) OPEN SPACE ON SITE: NOT REQUIRED
b) APPLICABLE DPZ FILE REFERENCES: N/A	b) AREA OF RECREATION OPEN SPACE REQUIRED: N/A
c) PROPOSED USE OF SITE: SINGLE FAMILY DETACHED	c) OPEN SPACE PROVIDED: N/A
d) PROPOSED WATER AND SEWER SYSTEMS: A PUBLIC PRIVATE	d) OTHER: N/A
e) ANY OTHER INFORMATION WHICH MAY BE RELEVANT: SEE GENERAL NOTE FOR WAIVER REQUESTS.	
2. AREA TABULATION	5. PARKING SPACE DATA
a) TOTAL PROJECT AREA: 2,376 AC.	a) FLOOR SPACE PER BUILDING: N/A
b) NET AREA OF SITE: 2,376 AC.	b) MAXIMUM NUMBER OF EMPLOYEES, TENANTS ON SITE PER USE: N/A
c) AREA OF THIS PLAN SUBMISSION: 2,376 AC.	c) NUMBER OF PARKING SPACES REQUIRED BY ZONING REGULATIONS: N/A
d) LIMIT OF DISTURBANCE: 2.74 AC.	d) NUMBER OF PARKING SPACES PROVIDED: N/A
e) BUILDING COVERAGE OF SITE: N/A	e) NUMBER OF HANDICAPPED PARKING SPACES PROVIDED: N/A
f) OTHER: N/A	
3. UNIT/LOT TABULATION	
a) TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS ALLOWED FOR PROJECT: N/A	
b) TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS PROPOSED ON THIS SUBMISSION: 13	
c) DENSITY OF PROJECT PER NET ACRE: 4 D.U./AC.±	
d) TOTAL NUMBER OF NON-RESIDENTIAL LOTS/PARCELS ON THIS SUBMISSION: N/A	
e) OVERALL TOTAL NUMBER OF LOTS/PARCELS ON THIS SUBMISSION: 13	
f) OTHER: N/A	

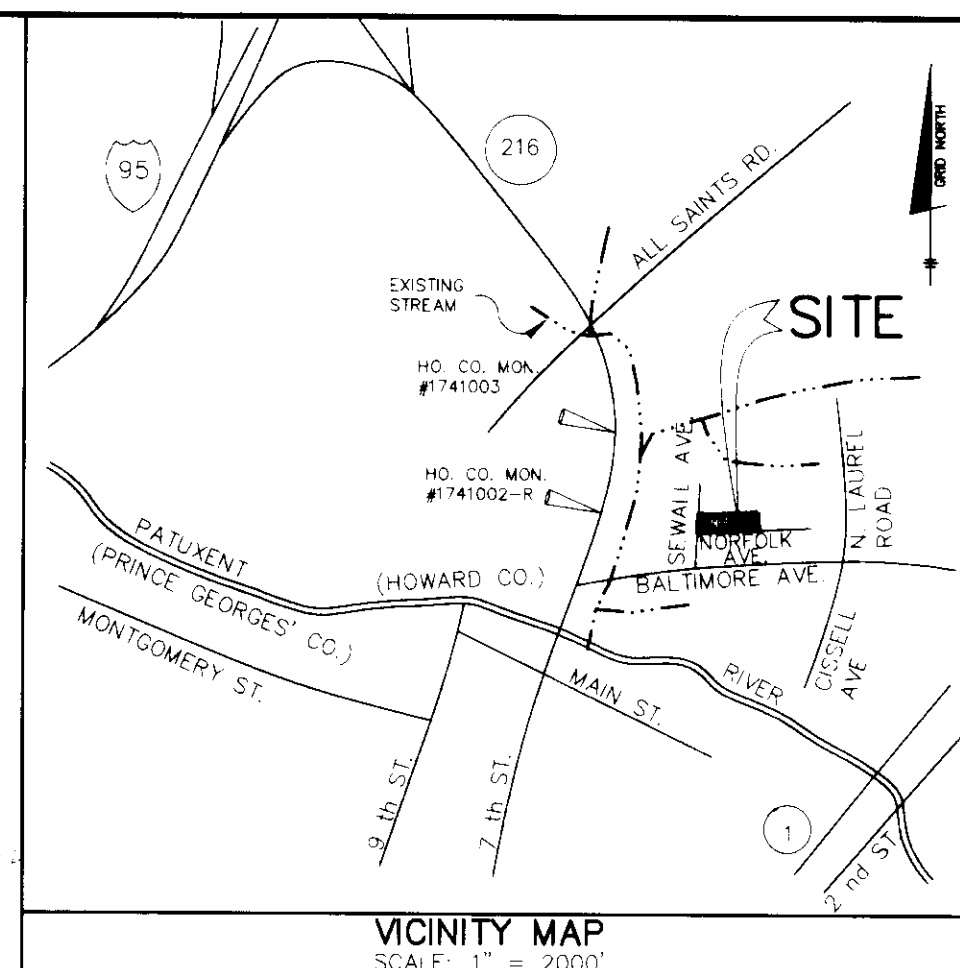
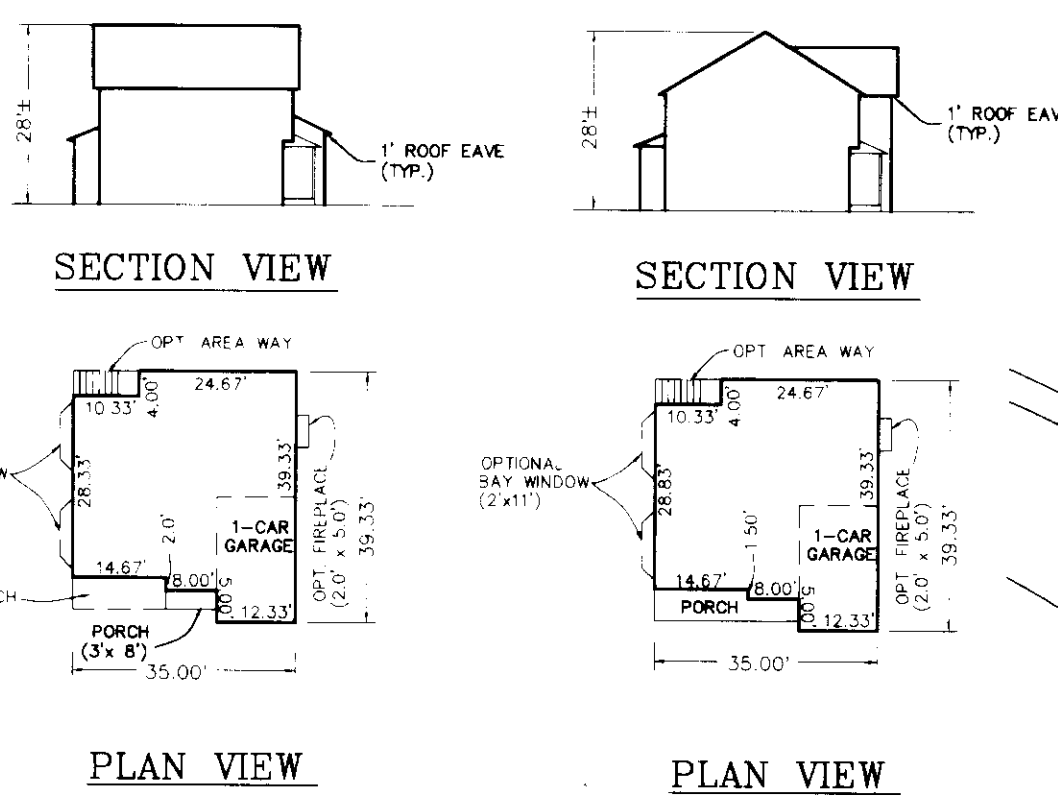
## GENERAL NOTES:

- TOTAL AREA OF SITE: 2,376 ACRES
- ZONE: R-SC PER THE 1993 COMPREHENSIVE ZONING PLAN (RECORDED PLAT DATED 1998)
- PROPOSED USE: SINGLE FAMILY DETACHED
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.
- THE TOPOGRAPHY SHOWN WAS GENERATED FROM FIELD RUN SURVEY PROVIDED BY TSA GROUP, INC., DATED MARCH 1995, AND CONSISTS OF 2 FOOT CONTOUR INTERVALS.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON MARYLAND GRID SYSTEM NAD 83 - HOWARD COUNTY MONUMENTS NO. 5 1741003 AND 1741002-H. THE BOUNDARY SURVEY OF SUBJECT PROPERTY WAS PERFORMED BY TSA GROUP, INC., DATED JANUARY 11, 1995.
- ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- THE CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES AND EASEMENTS PRIOR TO CONSTRUCTION.
- PLAT REFERENCE FOR THE SUBJECT PROPERTY IS PLAT NO. 61/470 DATED 1898
- WATER AND SEWER CONNECTIONS WILL BE MADE TO EXISTING MAINS IN NORFOLK AVENUE (PRIVATE ROAD) PER SEWER AND WATER CONTRACT NO. 24-3302-D.
- FIREPLACE CHIMNEYS & BAY WINDOWS NOT MORE THAN 10 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY REQUIRED SETBACKS IN ACCORDANCE WITH SECTION 100 OF ZONING REGULATION.
- REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE PROVIDED BY THE COUNTY TO THE INTERSECTION OF SEWELL AVENUE AND NORFOLK AVENUE ONLY AND NOT ONTO NORFOLK AVENUE.
- DEVELOPER/BUILDER SHALL ESTABLISH A HOMEOWNERS ASSOCIATION WITH COVENANTS CONCERNING TRASH REMOVAL, AND MAINTENANCE OF NORFOLK AVENUE (A PRIVATE ROAD).
- ALL EXISTING "NO PARKING/ FIRE LANE" SIGNS LOCATED ON NORFOLK AVENUE TO REMAIN AS INDICATED ON SDP-94-38 AS APPROVED PLAN.
- ALL DRIVEWAY CULVERTS ARE 12" DIA. UNLESS OTHERWISE NOTED ON THIS SDP. SEE HOWARD CO. STD. RD-06 FOR DETAILS.
- STORM WATER MANAGEMENT HAS BEEN PROVIDED BY PAYMENT OF FEE-IN-LIEU IN THE AMOUNT OF \$15,840.00, APPROVED ON NOV 30, 1995.

## LEGEND

EXISTING NO PARKING SIGN  
EXISTING CONTOUR  
PROPOSED CONTOUR  
PROPOSED SPOT ELEVATION  
DIRECTION OF DRAINAGE  
EXISTING SEWER  
EXISTING WATER MAIN  
EXISTING STORM DRAIN  
PROPOSED TREE LINE  
EXISTING TREE LINE  
EXISTING EASEMENTS

PROP. DRIVEWAY PAVING



## BENCH MARK DATA

HOWARD COUNTY MON. # 1741003  
CONC. MON. ON WEST SIDE OF  
RTE. 216 AND 0.2' BELOW SURFACE.  
ELEV. = 198.395

HOWARD COUNTY MON. # 1741002-R  
CONC. MON. ON TOP OF BANK  
EAST OF EAST EDGE MAC. OF  
RTE. 216 FLUSH WITH SURFACE.  
ELEV. = 197.368

## SECTION VIEW

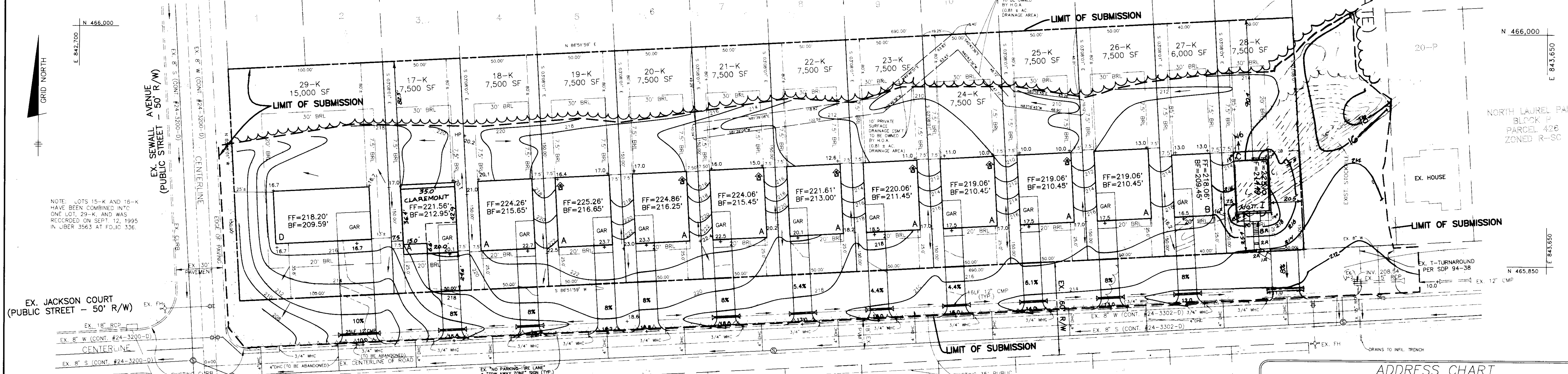
## PLAN VIEW

AVALON  
SCALE: 1"=30'

## PLAN VIEW

BERKSHIRE  
SCALE: 1"=30'

## SECTION VIEW

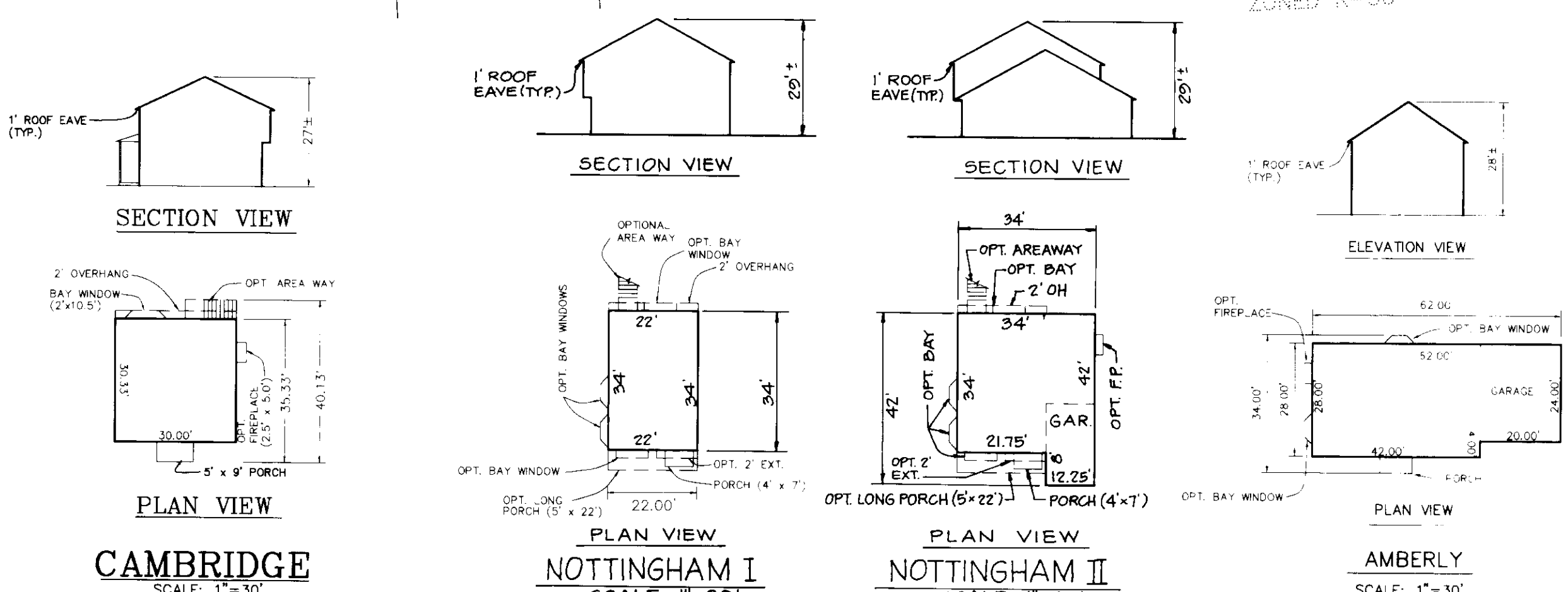


## EX. NORFOLK AVENUE (PRIVATE)

## PLAN VIEW

SCALE: 1"=30'

NORTH LAUREL PARK  
BLOCK K  
PARCEL 426  
ZONED R-SC




SHEET INDEX	
SHEET NO.	TITLE
1	GENERIC SITE DEVELOPMENT PLAN
2	SEDIMENT & EROSION CONTROL PLAN
3	SEDIMENT & EROSION CONTROL NOTES AND DETAILS

PERMIT INFORMATION CHART				
SUBDIVISION NAME <b>NORTH LAUREL PARK</b>				
BLOCK K, LOTS 17-29				
SECT./AREA	PARCEL #	LIBER & FOLIO	PREVIOUS FILE:	
---	426	L. 61 F. 470	N/A	
PLAT No.	BLOCK No.	ZONE	TAX MAP	ELEC. DIST. CENSUS
61/470	K	R-SC	50	6th 6069.03
WATER CODE		SEWER CODE		
C05		7140000 & 7141500		
SCALE:		DATE:		
1"=30'		OCT. 1995		

ADDRESS CHART			
LOT NUMBER	STREET ADDRESS	LOT NUMBER	STREET ADDRESS
29-K	9695 NORFOLK AVENUE	23-K	9667 NORFOLK AVENUE
17-K	9691 NORFOLK AVENUE	24-K	9663 NORFOLK AVENUE
18-K	9687 NORFOLK AVENUE	25-K	9659 NORFOLK AVENUE
19-K	9683 NORFOLK AVENUE	26-K	9655 NORFOLK AVENUE
20-K	9679 NORFOLK AVENUE	27-K	9651 NORFOLK AVENUE
21-K	9675 NORFOLK AVENUE	28-K	9647 NORFOLK AVENUE
22-K	9671 NORFOLK AVENUE		

3	9-27-96	RESITE LOT 28-K	
2	7-17-96	REMOVE SEDIMENT TRAP	
1	1-2-96	REV. AS PER CO. COMMENTS	
NO	DATE		REVISION
4	9-30-97	RESITE LOT 17-K.	

TSA GROUP, INC.  
planning • architecture • engineering • surveying  
6480 Baltimore National Pike • Ellicott City, Maryland 21040 • (410) 460-8100



OWNER/DEVELOPER		PROJECT:	
CORNERSTONE HOMES 6571 HUNTSIRE DRIVE ELLCOTT CITY, MARYLAND 21227 (410) 379-0157		<b>NORTH LAUREL PARK</b> BLOCK K, LOTS 17-29	
LOCATION:		TITLE:	
TAX MAP 50-PARCEL 426 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND		<b>GENERIC SITE DEVELOPMENT PLAN</b>	
DATE:		PROJECT NO.	
OCT. 1995 JAN. 1996		0850	
DES: MLV/CAM		DRAWING	
CHK: CAM		1 OF 3	
SCALE:		DRAWING	
1"=30'		1 OF 3	

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

*[Signature]*  
CHIEF, DEVELOPMENT ENGINEERING DIVISION  
DATE: 1/23/96

*[Signature]*  
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH  
DATE: 1/25/96

*[Signature]*  
DIRECTOR  
DATE: 1/26/96

CONTOUR INTERVAL

EXISTING CONTOUR

PROPOSED CONTOUR

EXISTING SEWER

EXISTING WATER MAIN

EXISTING STORM DRAIN

STABILIZED CONSTRUCTION  
ENTRANCE

PROPOSED EARTH DIKE

SILT FENCE

SUPER SILT FENCE

LIMIT OF DISTURBED AREA

EXISTING TREE LINE

PROPOSED TREE LINE

TREE PROTECTION FENCE

STONE CHECK DAM

Architectural drawing of the Claremont house, showing a side elevation and a cross-section.

**Side Elevation Dimensions:**

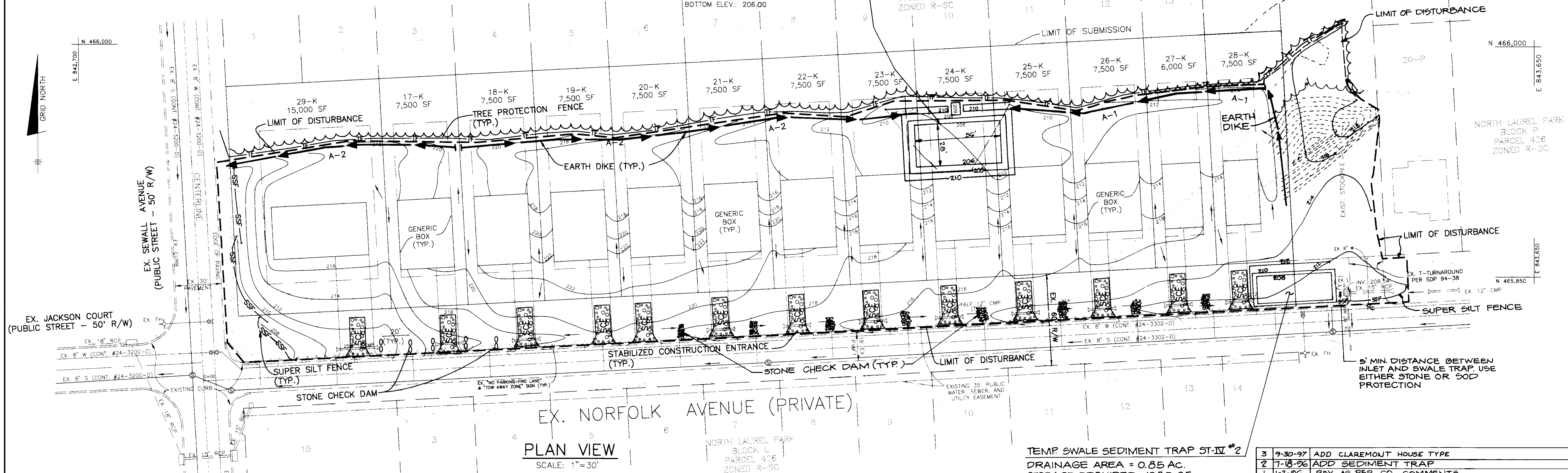
- Overall width: 35.00'
- Overall height: 46.33'
- Roof pitch: 12/12
- Roof overhang: 3.5' OH
- Opt. 4.7' AREAWAY
- Opt. 2' OH
- Opt. 8' BAY WINDOWS 23'
- Opt. 15.00' PORCH
- Opt. 20.00'
- Opt. 42.03'
- Opt. 15.03'
- Opt. 14.03'
- Opt. 12.03'
- Opt. 10.03'
- Opt. 8.03'
- Opt. 6.03'
- Opt. 4.03'
- Opt. 2.03'
- Opt. 0.03'

**Cross-section Dimensions:**

- Roof pitch: 12/12
- Height: 31' 3"

**CLAREMONT**  
SCALE: 1" = 30'

DRAINAGE AREA: 1.40 AC.  
STORAGE REQUIRED: 5040 C.F.  
STORAGE PROVIDED: 5487 C.F.  
WEIR LENGTH: 6 FT. (4 x 1.4 AC.)  
STORAGE DEPTH BELOW OUTLET: 3.0 FT.  
CLEANOUT ELEV.: 206.75 (1972 C.F.)  
EMBANKMENT ELEV.: 210.00  
BOTTOM DIM.: 56' x 28' AT 2:1 SIDE SLOPE  
WET STORAGE: 2244 C.F.  
CREST ELEV.: 209.00  
BOTTOM ELEV.: 206.00



DRAINAGE AREA = 0.85 AC.  
STORAGE REQUIRED = 1530 C.F.  
STORAGE PROVIDED = 1800 C.F.  
STORAGE DEPTH = 2.0'  
BOTTOM ELEVATION = 208.0'  
BOTTOM DIMENSION = 50' x 18'

3	9-30-97	ADD CLAREMONT HOUSE TYPE
2	7-18-96	ADD SEDIMENT TRAP
1	1-2-96	REV. AS PER CO. COMMENTS
NO.	DATE	REVISION

**TSA GROUP, INC.**  
planning • architecture • engineering • surveying  
8480 Baltimore National Pike • Ellicott City, Maryland 21043 • (410) 465-6105

THIS PLAN IS FOR SEDIMENT & EROSION CONTROL ONLY.

I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.

*John E. ...*

I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.

Signature of Developer

\_\_\_\_\_ Dat.

SUBDIVISION NAME **NORTH LAUREL PARK**  
BLOCK K, LOTS 17-29

SECT./AREA -----		PARCEL # 426		LIBER & FOLIO L.61 F.470		PREVIOUS FILE: N/A	
PLAT No. 61/470	BLOCK No. K	ZONE R-SC	TAX MAP 50	ELEC. DIST. 6th	CENSUS 8069.03		
WATER CODE C05			SEWER CODE 7140000 & 7141500				
SCALE: 1" = 30'			DATE: OCT., 1995				

CORNERSTONE HOMES  
6571 HUNTSIRE DRIVE  
ELLCOTT CITY, MARYLAND 21227  
(410)379-0157

LOCATION: TAX MAP 50--PARCEL 426  
6th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

## SEDIMENT & EROSION CONTROL PLAN

DATE:	OCT., 1995	PROJECT NO. 0850
	JAN., 1996	
SCALE:	1" = 30'	DRAWING 2 OF 3

DFS: MLV/CAM	CHK: CAM	DRN: JMC
--------------	----------	----------

SCALE: 1" = 30'	DRAWING 2 OF 3
-----------------	----------------

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

*John D. ...*  
CHIEF, DEVELOPMENT ENGINEERING DIVISION  
1/25/96  
DATE


*Gina ...*  
CHIEF, DIVISION OF LAND DEVELOPMENT  
AND RESEARCH  
1/25/96  
DATE

*James ...*  
DIRECTOR  
1/25/96  
DATE

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

*Patricia Engle* / 65. 19/96  
NATURAL RESOURCES CONSERVATION SERVICE DATE

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND  
SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL  
CONSERVATION DISTRICT.

  
 \_\_\_\_\_  
 HOWARD CO. CONSERVATION DISTRICT

1/19/76  
 \_\_\_\_\_  
 DATE

SDP.96.46



Apply to graded or cleared area not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding. (If not previously loosened)

Soil Amendments: In lieu of soil test recommendations, use on the following schedules.

- 1) Preferred – Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sf) and 600 lbs per acre 10–10–10 fertilizer (14 lbs/1000 sf) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 3–0–0 ureamorph fertilizer (9 lbs/1000 sf).
- 2) Acceptable – Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sf) and 1000 lbs per acre 10–10–10 fertilizer (23 lbs/1000 sf) before seeding. Harrow or disc into upper three inches of soil.

Seeding: For the periods March 1 through April 30 and August 1 through October 15, seed with 60 lbs per acre (1.4 lbs/1000 sf) of Kentucky 31 Tall Fescue. For the period May 1 through July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.05 lbs/1000 sf) of Weeping Lovegrass. During the period of October 16 through February 28, protect site by: Option 1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option 2) use sod. Option 3) seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

**Mulching:** Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sf) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sf) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sf) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseeds.

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

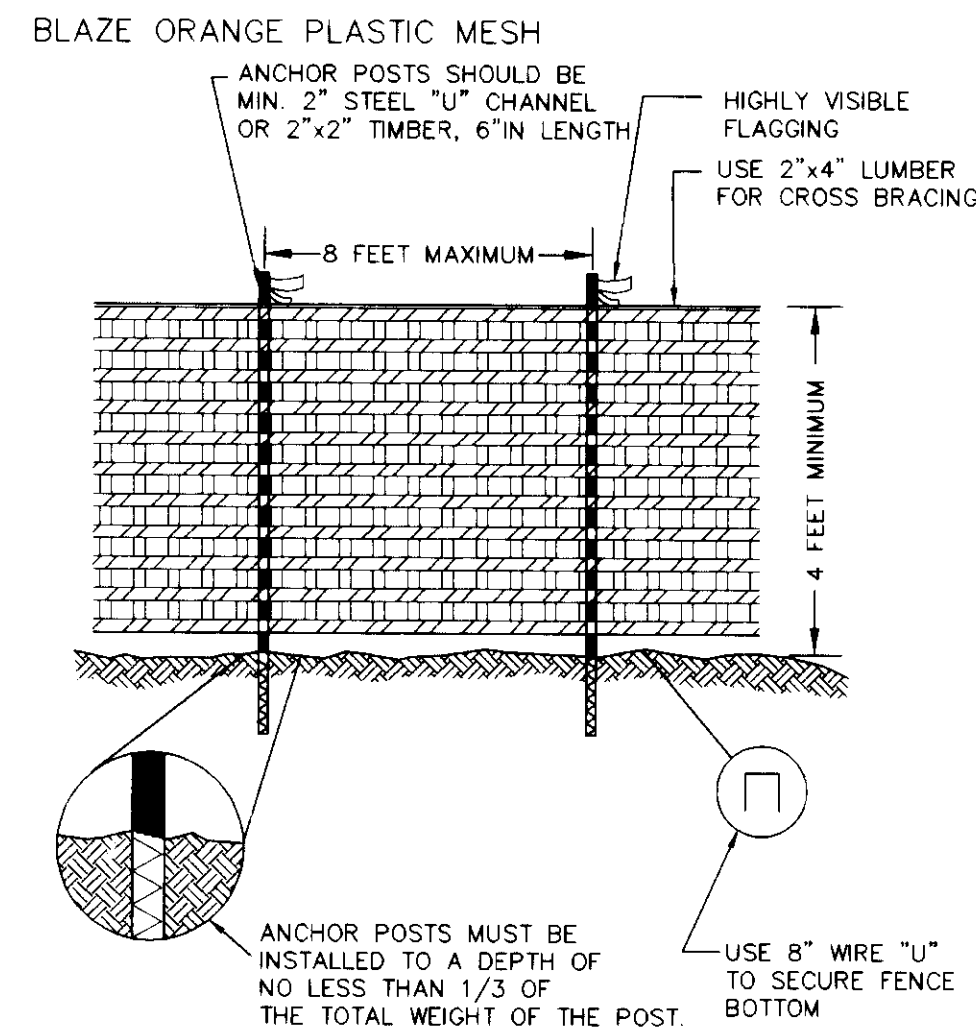
Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding. (If not previously loosened)

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sf).

Seeding: For periods March 1 through April 30 and from August 15 through November 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs/1000 sf). For the period May 1 through August 14, seed with 3 lbs per acre of Weeping Lovegrass (0.07 lbs/1000 sf). For the period November 16 through February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

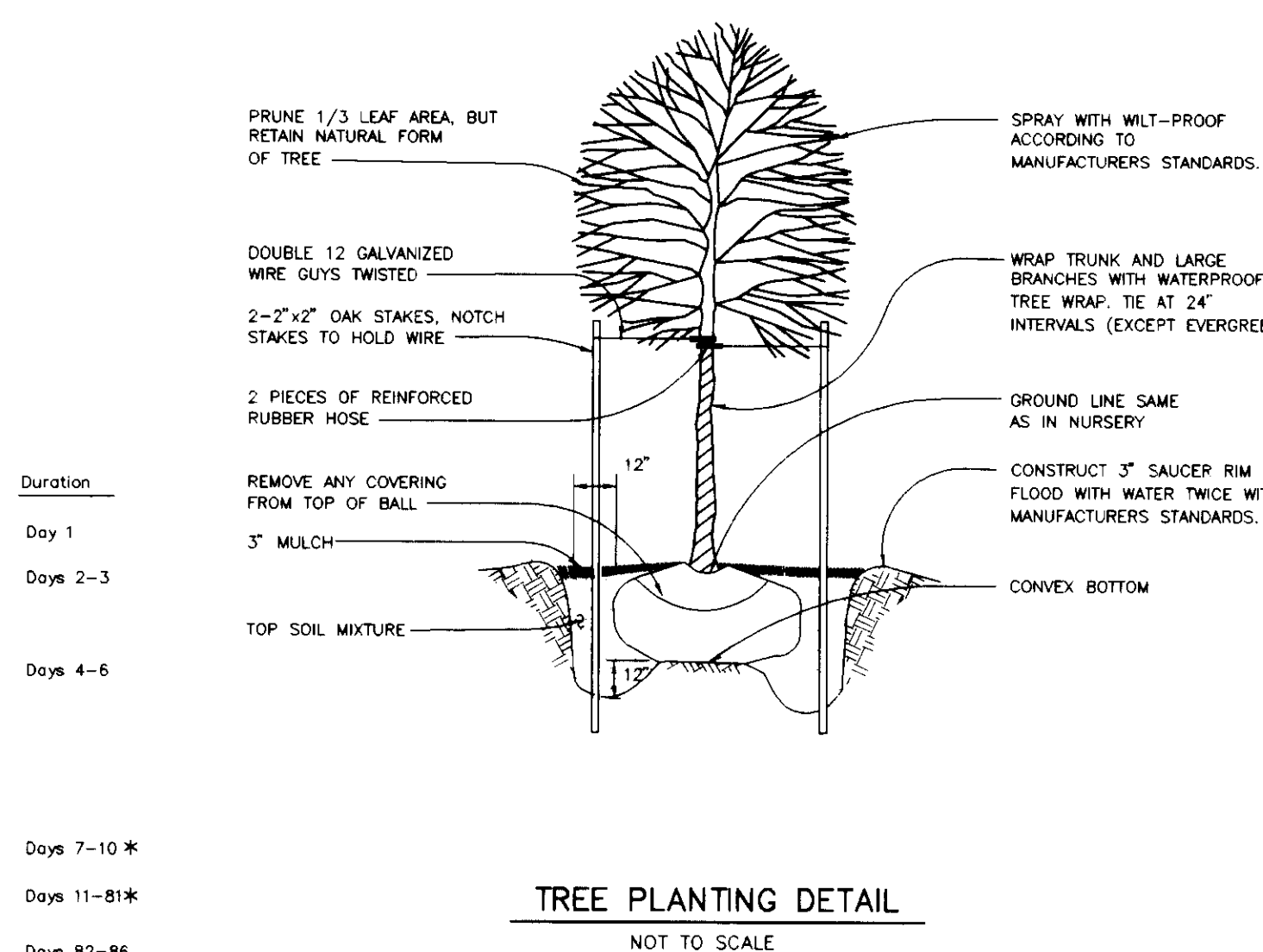
**Mulching:** Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sf) of rotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sf) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sf) for anchoring.

Refer to the 1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control for rate and methods not covered.



1. FOREST PROTECTION DEVICE ONLY.
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
5. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION
6. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

NOT TO SCALE



Notify Sediment Control Division 48 hours prior to start of construction.

1. Obtain grading permit
2. Install new sediment and erosion control devices and stabilize. Install tree protection fence as indicated on plan.
4. Excavate for foundations, rough grade and temporarily stabilize. Except lots 23-25K, delay construction of these lots until the stabilized and the trap is removed with the approval of the Howard County Sediment Control inspector. Note: silt fence may be required along the perimeter of each house construction.
5. Construct house and driveway.
6. Final grade and stabilize in accordance with standards and specifications.
7. Upon approval of the Howard County sediment control inspector, remove sediment and erosion control devices and stabilize.

\* INDICATES SINGLE HOUSE CONSTRUCTION.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING


*Bill Damsman* 1/22/96  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Gina Trummann* 1/25/96  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
AND RESEARCH *cat*

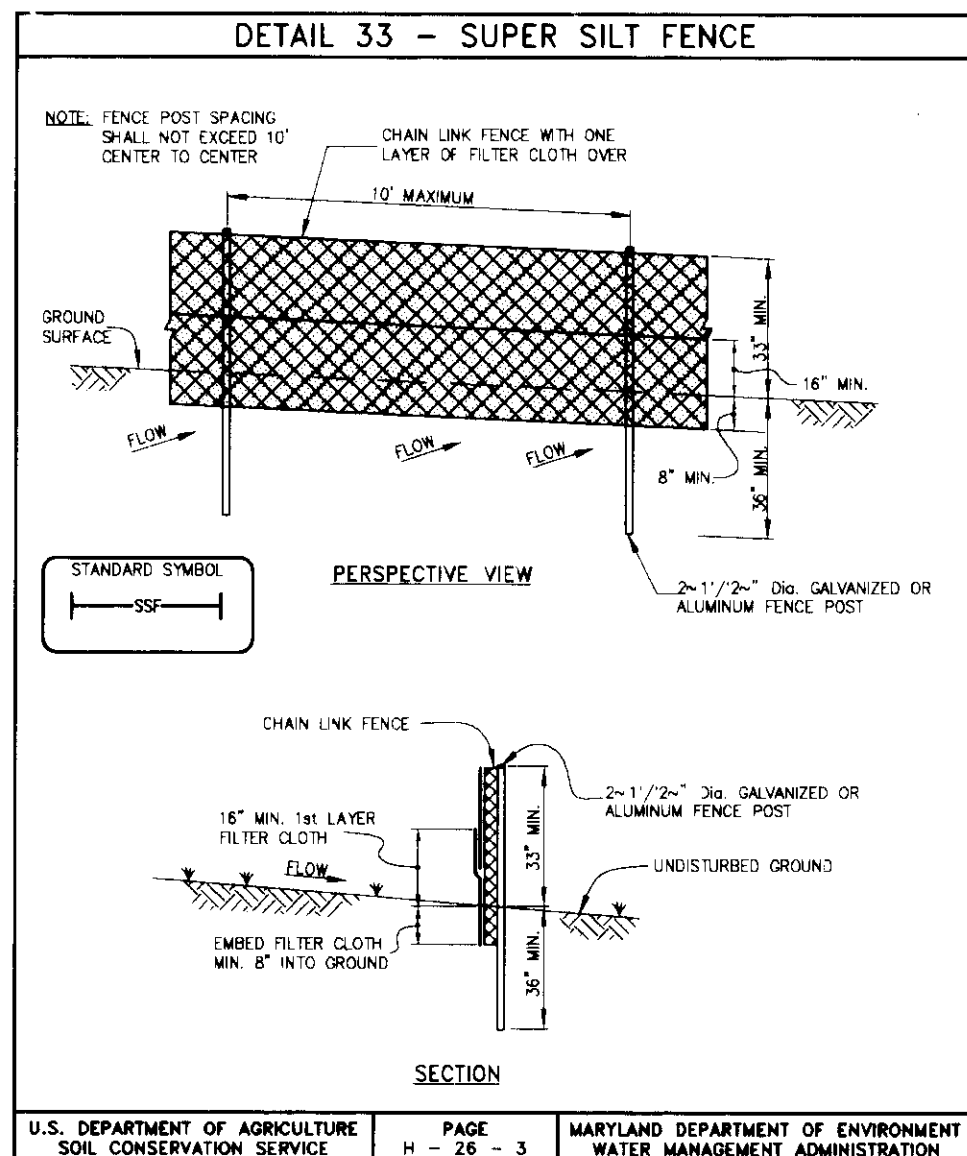
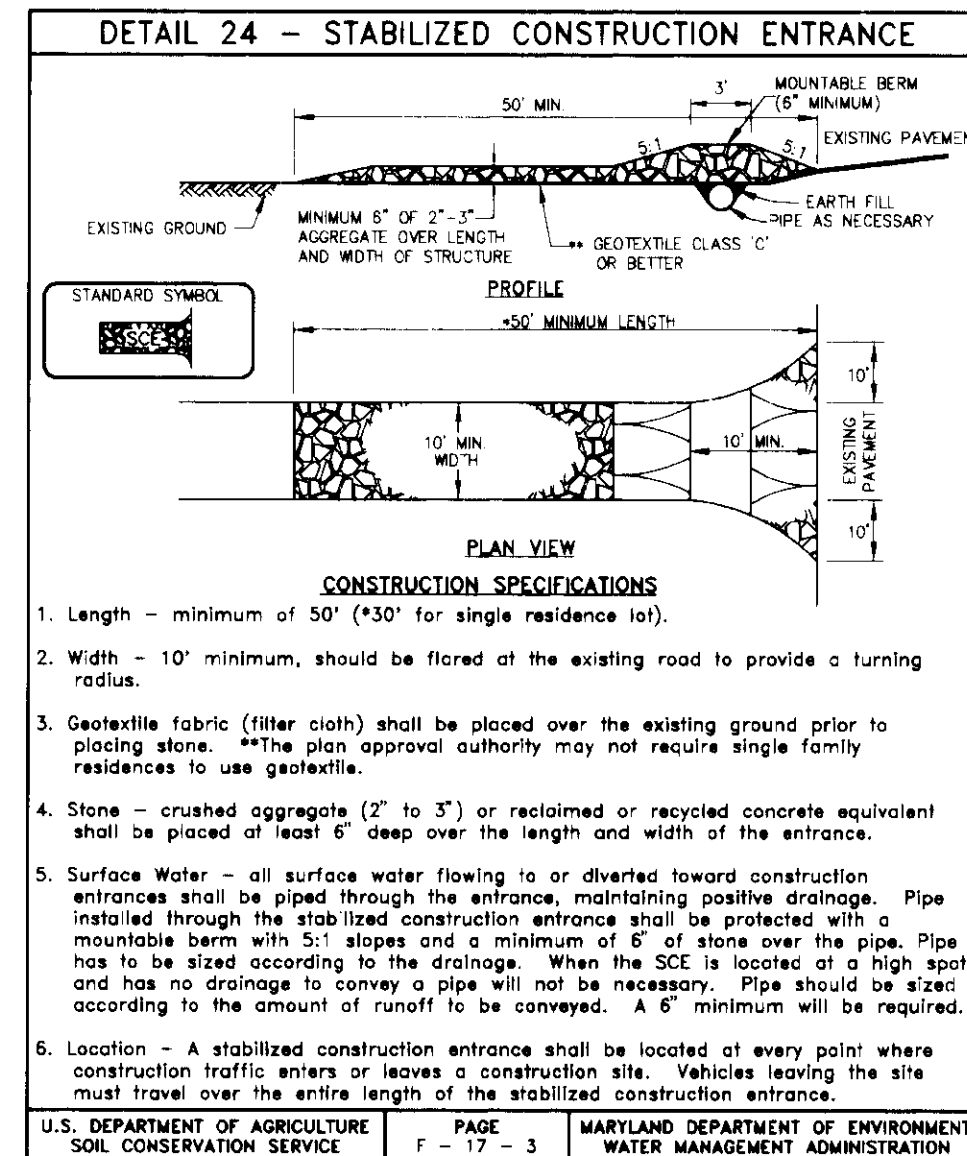
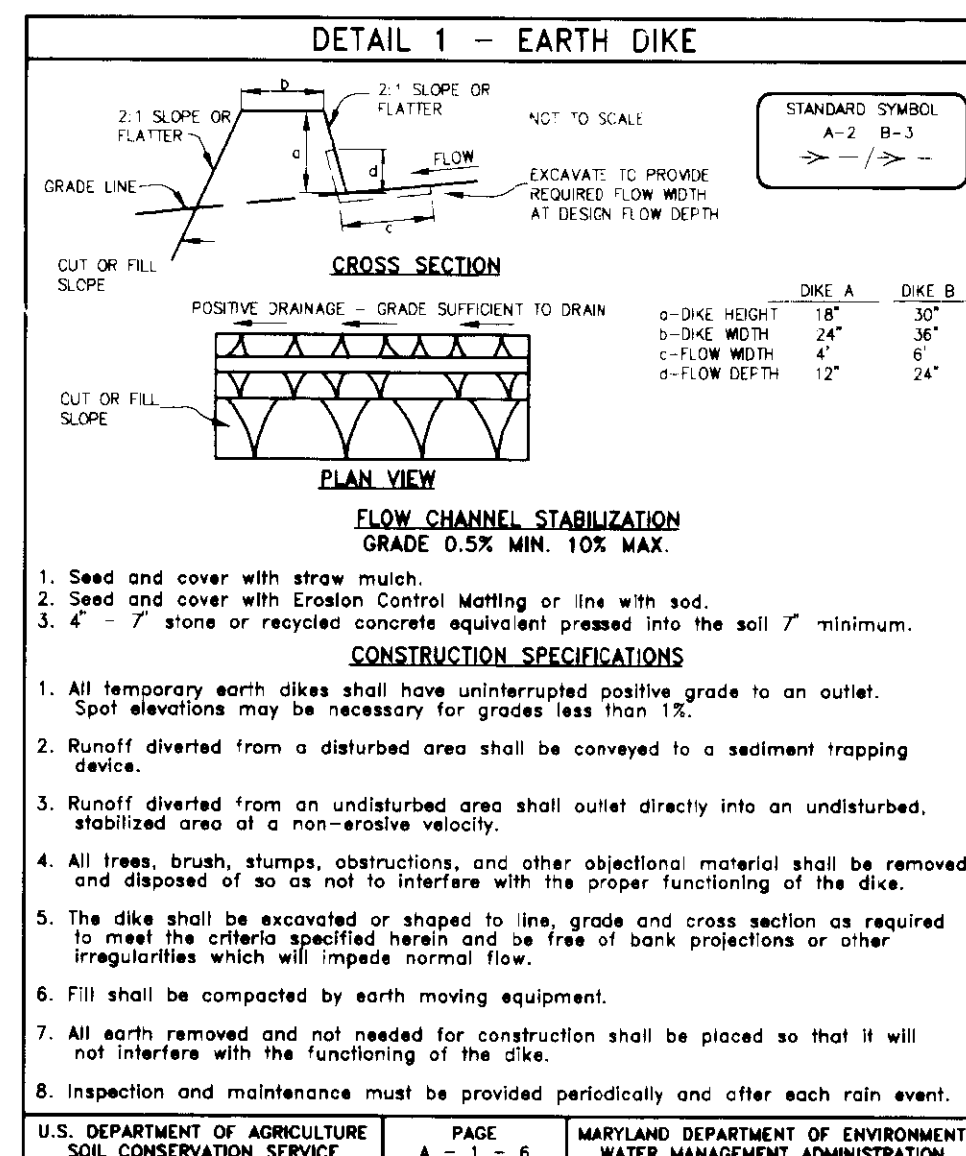
*James Smith* 1/26/96  
DIRECTOR DATE

APPROVED: *Patricia Engh / WS* 1/19/96  
NATURAL RESOURCES CONSERVATION SERVICE DATE

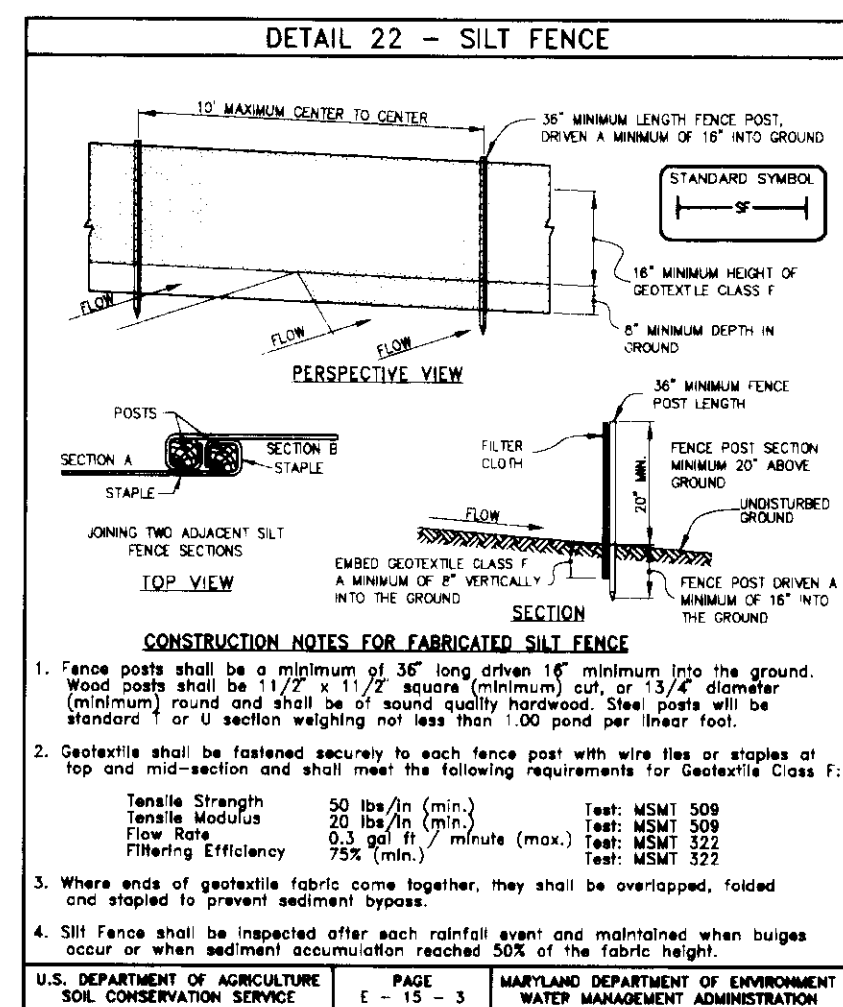
APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

 1/19/86

HOWARD COUNTY CONSERVATION DISTRICT DATE

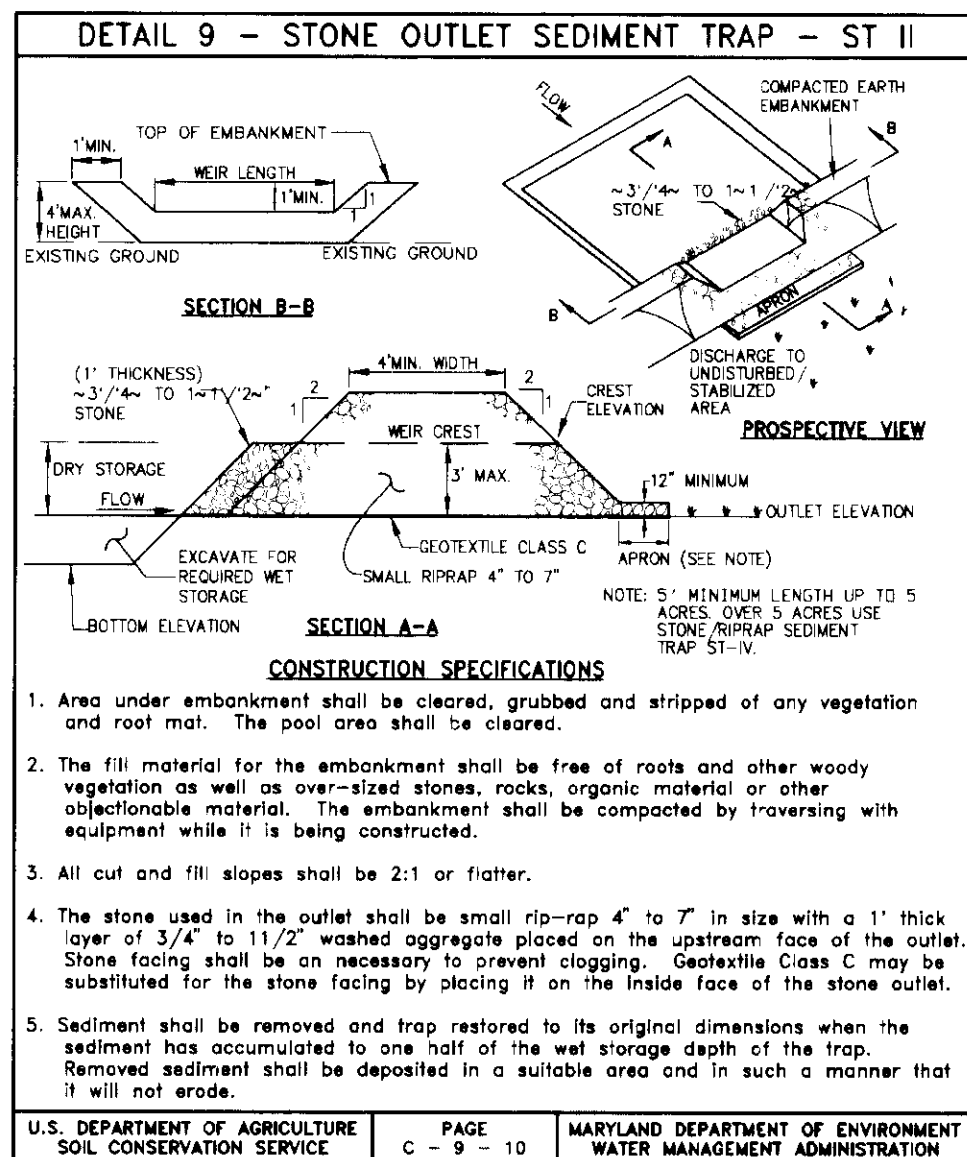


SUPER SILT FENCE			
CONSTRUCTION SPECIFICATIONS			
1. Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 6' fence shall be used, substituting 42" fabric and 6" length posts.			
2. Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, brace and truss wires, drive anchors and post caps are not required except on the ends of the fence.			
3. Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.			
4. Filter cloth shall be embedded a minimum of 8" into the ground.			
5. When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.			
6. Maintenance shall be performed as needed and silt buildings removed when "bulges" develop in the silt fence, or when it reaches 50% of fence height.			
7. Filter cloth shall be fastened securely to each fence post with wire ties or staples at top and mid section and shall meet the following requirements for Geotextile Class F:			
Tensile Strength	50 lbs./in. (min.)	Test:	MSMT 509
Tensile Modulus	200 lbs./in. (min.)	Test:	MSMT 509
Flow Rate	0.3 gal./ft. /minute (max.)	Test:	MSMT 322
Filtration Efficiency	75% (min.)	Test:	MSMT 322
SUPER SILT FENCE DESIGN CRITERIA			
Slope	Slope Slopesides	Slope Length (maximum)	Silt Fence Length (maximum)
0 - 10%	0 - 10:1	Unlimited	Unlimited
10 - 20%	10:1 - 5:1	200 feet	1,500 feet
20 - 33%	5:1 - 3:1	100 feet	1,000 feet
33 - 50%	5:1 - 2:1	100 feet	500 feet
50% +	2:1 +	50 feet	250 feet
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE		PAGE _____ F - 28 - 3A WATERWAY MANAGEMENT ADMINISTRATION	



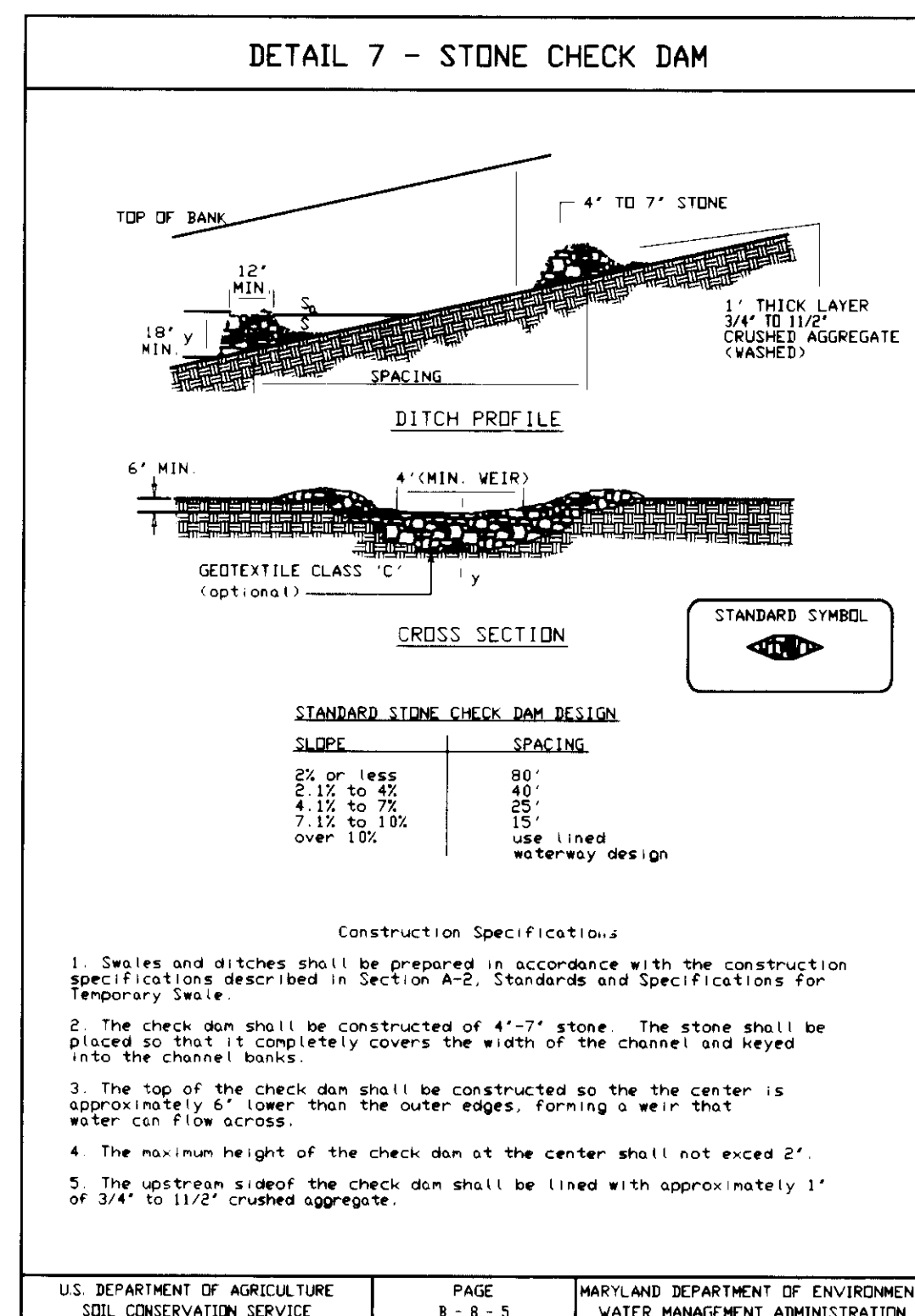
SILT FENCE			
SILT FENCE DESIGN CRITERIA			
Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length	
Flatter than 50:1	unlimited	unlimited	
50:1 to 10:1	125 feet	1,000 feet	
10:1 to 5:1	100 feet	750 feet	
5:1 to 3:1	80 feet	500 feet	
3:1 to 2:1	40 feet	250 feet	
2:1 and steeper	20 feet	125 feet	

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these areas 6" may be the only perimeter control required.



STONE OUTLET SEDIMENT TRAP - ST II		
<u>CONSTRUCTION SPECIFICATIONS</u>		
6.	The structure shall be inspected periodically and after each rain and repairs made as needed.	
7.	Construction of traps shall be carried out in such a manner that sediment pollution is abated. Once constructed, the top and outside face of the embankment shall be stabilized with seed and mulch. Points of construction inflow shall be protected in accordance with grade stabilization structure criteria. The remainder of the interior slopes should be stabilized (one firm) with seed and mulch upon trap completion and monitored and maintained erosion free during the life of the trap.	
8.	The Structure shall be dewatered by approved methods, removed and the area stabilized when the drainage area has been properly stabilized.	
9.	Refer to Section D for specifications concerning trap dewatering.	
10.	Minimum trap depth shall be measured from the water elevation.	
11.	The elevation of the top of any dike directing water into the trap must equal or exceed the elevation of the trap embankment.	
12.	Geotextile Class C shall be placed over the bottom and sides of the outlet channel prior to the placement of stone. Sections of filter cloth must overlap at least 1' with the section nearest the entrance placed on top. The filter cloth shall be embedded at least 6" into existing ground at the entrance of the outlet channel.	
13.	Outlet - An outlet shall be provided, including a means of conveying the discharge in an erosion free manner to an existing stable channel.	

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	PAGE C 100 - 10A	WATERWAY MANAGEMENT ADMINISTRATION
-------------------------------------------------------------	---------------------	------------------------------------



I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.

John Horvath 10/17/95  
Date

/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.

R. D. By                      10/17/95  
Signature of Developer                      Date

1	1-2-96	REV. AS PER CO. COMMENTS
NO	DATE	REVISION

**TSA GROUP, INC.**  
planning • architecture • engineering • surveying  
8480 Baltimore National Pike • Ellicott City, Maryland 21043 • (410) 455-8105

OWNER/DEVELOPER	PROJECT:
	<b>NORTH LAUREL PARK</b>
	BLOCK K, LOTS 17-29
CORNERSTONE HOMES 6571 HUNTSIRE DRIVE EL KIDGE, MARYLAND 21227	LOCATION:
	TAX MAP 50-PARCEL 426 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

(410)379-0157				TITLE: <b>SEDIMENT CONTROL NOTES &amp; DETAILS</b>	
DATE: OCT. 1995 JAN., 1996				PROJECT NO. 0850	
DES. MLV/CAM	CHK: CAM	DRN: JMC	SCALE: NOT TO SCALE		DRAWING <u>3</u> OF <u>3</u>

SDP.96.46